

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of ) Examiner: Yara B. Green  
Klaus FIEDLER, et al. )  
Serial No.: 10/595,741 ) Art Unit: 2884  
Filed: March 8, 2007 ) Confirmation: 5598  
For: SCINTILLATION LAYER )  
FOR A PET-DETECTOR )  
Date of Notice: )  
October 6, 2008 )  
Attorney Docket No.: ) Cleveland, OH 44114  
PKRZ 2 01327 / PHDE030399US ) April 3, 2009

RESPONSE TO NON-COMPLIANT AMENDMENT

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Non-Compliant Amendment issued March 13, 2009, the applicants hereby attach AMENDMENT A (TWICE-CORRECTED), in which only deletions of five or fewer consecutive characters are marked with double brackets, and the remainder of the deletions have been marked with strike-through typeface. Additionally, the amendments to the Abstract are presented on a separate sheet.

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CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this RESPONSE TO NON-COMPLIANT AMENDMENT & AMENDMENT A (CORRECTED) and accompanying documents in connection with U.S. Serial No.10/595,741 are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

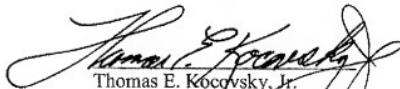
*April 3 2009*  
Date

*Patricia A. Heim*  
Patricia A. Heim

Early consideration of this AMENDMENT A (TWICE-CORRECTED)  
and allowance of all claims is requested.

Respectfully submitted,

FAY SHARPE LLP



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